Total Maximum Daily Load Progress Report		San Luis Obispo Creek Pathogens TMDL
Regional Water Board	**Central Coast, Region 3**	
Beneficial uses affected:	REC-1	
Pollutant(s) addressed:	Fecal Coliform	
Implemented through:	MS4 Permits, NPDES Permits, WDRs	
Approval date:	July 25, 2005	

STATUS

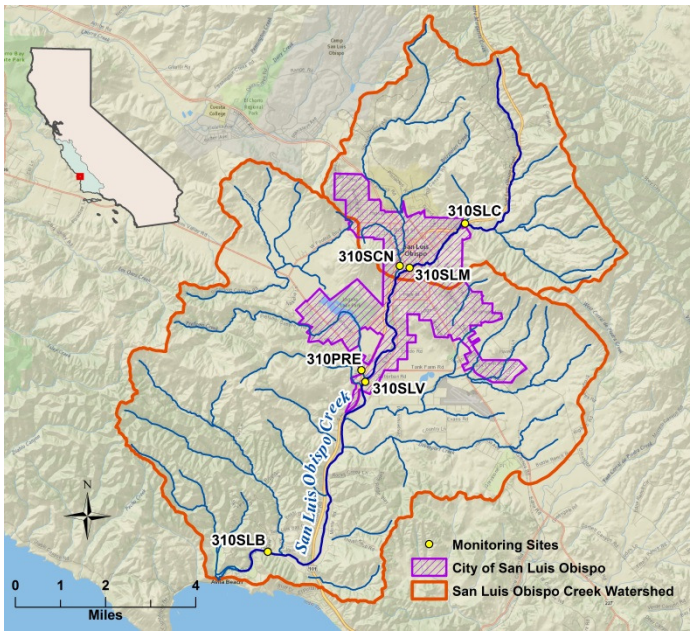
- ☐ Conditions Improving
- ☑ **Data Inconclusive**
- ☐ Improvement Needed
- ☐ TMDL Achieved/Waterbody Delisted

TMDL Summary

San Luis Obispo Creek is on the 2010 Clean Water Act section 303(d) list of impaired waters for pathogens. San Luis Obispo Creek's fecal coliform bacteria levels exceed Basin Plan objectives for the protection of water contact recreation (REC-1). Urban stormwater runoff and agriculture runoff are identified as the primary sources of pathogens. To address fecal coliform bacteria levels the Central Coast Water Board adopted a TMDL for pathogens in San Luis Obispo Creek, which went into effect July 2005.

The TMDL is implemented through National Pollutant Discharge Elimination System (NPDES) permits, MS4 permits, and Waste Discharge Requirements (WDRs) for livestock. In 2010, two San Luis Obispo Creek tributaries, Stenner Creek and Prefumo Creek, were added to the TMDL as impaired waters for pathogens. The TMDL implementation schedule calls for achieving pathogen levels in San Luis Obispo Creek and its tributaries by 2015.

San Luis Obispo Creek Watershed



TMDL Waste Load Allocations/Load Allocations

Discharger	Receiving Water Fecal Coliform Target (MPN[a]/100mL)[b]
Waste Load Allocations	
Cal Poly City of San Luis Obispo San Luis Obispo County	≤200
Load Allocations	
Cal Poly City of San Luis Obispo San Luis Obispo County	≤200

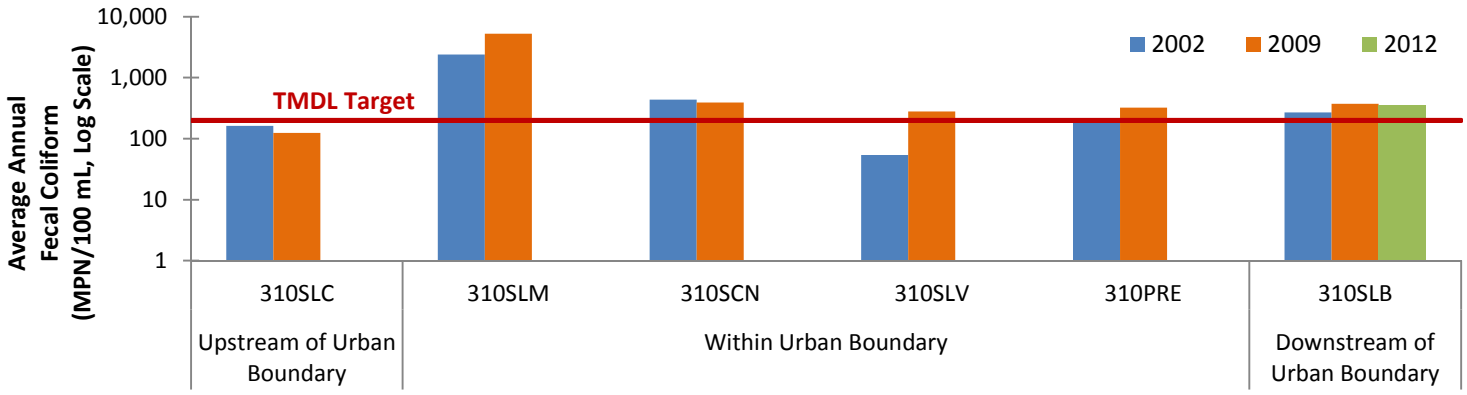
[a] Most Probable Number.

[b] Geometric mean (geomean) of five samples taken in a 30-day period, nor shall more than ten percent of total samples collected during any 30-day period exceed 400 MPN per 100mL.

Water Quality Outcomes

- *Water quality data show that TMDL targets for pathogens in San Luis Obispo Creek are not being met in the urban boundary and downstream of urban boundary.*
- *Water quality data show that TMDL targets for pathogens in San Luis Obispo Creek are being achieved upstream of the urban boundary.*
- *The City of San Luis Obispo will evaluate implementation of additional stormwater management practices to reduce and/or eliminate bacteria discharge associated with the tunnelized portion of San Luis Obispo Creek.*
- *Cal Poly recently enrolled in stormwater program to achieve compliance with TMDL implementation actions.*

San Luis Obispo Creek Water Quality



See Central Coast Ambient Monitoring Program (CCAMP) Website for additional water quality monitoring data.

Updated September 2013

Please answer the questions below.

NOTE: *The information below will* ***not*** *be posted; it will be used to prioritize implementation actions and to develop US EPA Measure W and Success Story Reports.*

1. Provide watershed location by Hydrologic Unit(s) (HUC) at HUC 12 level.
    - HUC 12: 180600060503
    - HUC 12: 180600060504

2. List the Major Stakeholder Groups (e.g. Ag, Stormwater, etc.) Include SWRCB and RWQCB programs.

    City San Luis Obispo, California Polytechnic State University, County of San Luis Obispo, Central coast Water Board (Ag, Stormwater, Nonpoint Source)

3. Provide the following information for each implementation action taken:

Implementation Action	Result of Implementation Action	Action Taken By (Y/N)		
		Discharger	319 Staff	Non-319 Water Board Staff
Amendment of WDR Monitoring and Reporting Requirements	MRP amended 2005. Data documenting water quality on the Stenner and Brizzolara Creeks	Cal Poly		**Y**
MS4 Permit	Enrollment scheduled for July 2013	Cal Poly		**Y**
MS4 Permit	Enrolled and reporting	City of San Luis Obispo		**Y**
Amendment of NPDES Monitoring and Reporting Requirements	Data documenting water quality on the main stem of San Luis Obispo Creek	City of San Luis Obispo		**N**
MS4 Permit	Enrolled and reporting	County of San Luis Obispo		**Y**

4. Has the State devoted any resources to these implementation actions?

Funding Resource	Yes	No
CWA 319(h) Grant Project Funds		X
Prop 84, 50, 40, 13, etc funds		X
State Revolving Fund		X
Other (Please specify funding source)		X

5. Have the Dischargers devoted any private resources to these implementation actions? (Briefly describe sources of funds).
   Yes.
   The City conducts in stream monitoring and reports to the Water Board annually.

   Cal Poly conducts in stream monitoring and reports to the Water Board quarterly. They have also implemented management practices to reduce nonpoint source discharges to Stenner and Brizzolara Creeks.

6. What are the next steps based upon results described in question #3?

Next/Needed Steps	Expected Execution	By Whom
Revise City of SLO NPDES Monitoring and Reporting Requirements	2013	Water Board Staff

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